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4-4-81

IN THE UNITED STATES PATENT AND TRADEMARK

In re application of: )  
IL-KI WOO )  
For: **LITHIUM SECONDARY BALLAST** )

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Please add the following claim:

1-3. A method for making a lithium secondary battery comprising the steps of:

forming a positive electrode by coding the metal oxides on a positive current collector;

forming a negative electrode by coding carbonaceous materials or SnO<sub>2</sub> on a negative current collector; the negative current collector being made of a Cu-based alloy foil with a thickness of 20 um or less and the Cu-based alloy foil including at least one material selected from the group consisting of nickel, titanium, magnesium, tin, zinc, boron, chromium, manganese, silicone, cobalt, iron, vanadium, aluminum, zirconium, niobium, phosphorous, bismuth, lead, silver, and misch metal;

a separator interposed between the positive and negative electrodes; and

an electrolyte into which the positive and negative electrodes and the separator are immersed

17 interposing a separator between the positive and negative  
18 electrodes; and  
19 immersing the positive and negative electrodes and the  
20 separator into an electrolyte.--

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**REMARKS**

Entry of the foregoing amendment is requested.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 1/24/2000

By: 

Eric S. Hyman Reg. No. 30,139

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800